

California OES Weather Threat Briefing

Thursday, December 17, 2020
9:00 AM PDT

- **Day 1 (Thursday):** Periods of rain and higher elevation snow will gradually end over the northern half of the state later this afternoon, with locally heavy precipitation and mountain travel impacts possible. Gusty winds to 45 mph across southern CA may produce minor damage and power outages.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

12/17/20 - 12/23/20

Thursday

- Elevated fire weather conditions once again today across the southern California mountains with localized wind gusts to 40 mph and very low humidity persisting
 - Gusty winds to 45 mph this afternoon and tonight across portions of southern California could cause travel difficulties and minor damage
- Rain and higher elevation snow will gradually end this afternoon
 - Snow levels 4,000-5,000 feet
 - Locally heavy rainfall expected which may lead to river rises across northern California, but no significant flooding is expected
 - Moderate snow accumulation expected for the northern and central Sierra, with localized amounts in excess of 1 foot
 - Isolated thunderstorms are possible across central CA

Friday-Thursday

- Some additional precipitation possible across far northern California through the weekend, though uncertainty is high about what areas might see rainfall
- Elevated to locally critical fire weather conditions return for the southern California mountains this weekend, with locally gusty winds to 40 mph and low humidity



CALIFORNIA WEATHER IMPACTS

12/17/20 - 12/23/20

| <u>Hazards / Day</u> | THU | FRI | SAT | SUN | MON | TUE | WED |
|---|--------------------------------------|----------|----------|----------|-----|-----|-----|
| Non-Thunderstorm Damaging Winds | Southern | | | | | | |
| Snow | Inland Mtns | | | | | | |
| Coastal Flooding | | | | | | | |
| River Flooding | | | | | | | |
| Thunderstorms (Wind / Hail / Tornadoes) | Inland | | | | | | |
| Fire Weather (Low Humidity / Wind / Dry Thunderstorms) | Southern | Southern | Southern | Southern | | | |
| Heat Risk | | | | | | | |
| Heavy Rain / Flash Flooding / Debris Flow | Coastal/ Interior (Heavy Rain) | | | | | | |
| Cold | | | | | | | |



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

12/17/20 - 12/19/20



Thursday



Friday

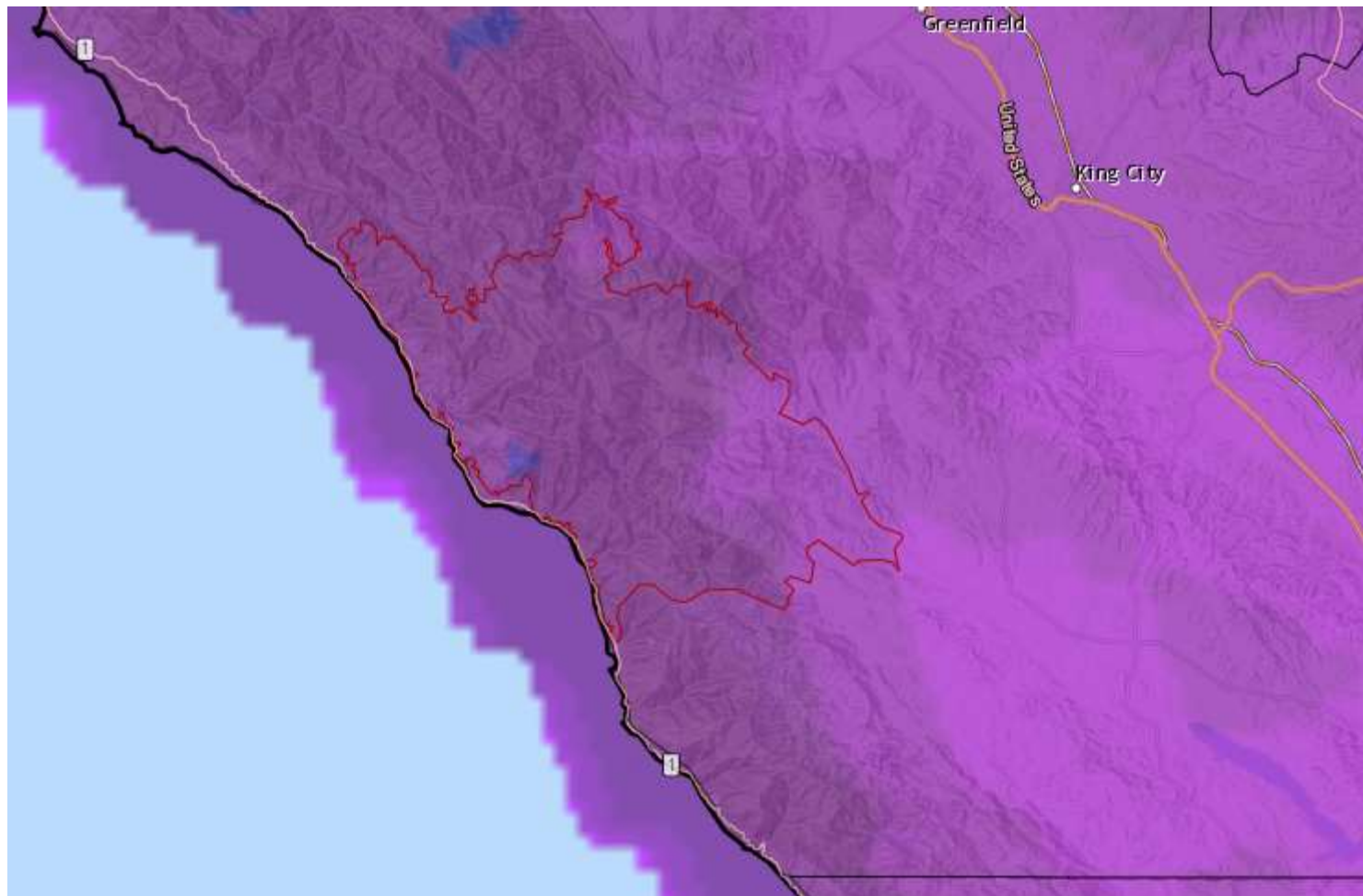


Saturday

Precipitation (inches)



PRECIPITATION FORECAST – DOLAN BURN SCAR



Valid through 4 AM Sunday
Total precipitation less than 0.10"

Precipitation (inches)



WEATHER OUTLOOK

12/22/20 - 12/30/20

6-10 Day Outlook (December 22 – December 26)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation favored for far northern and far southern California, with below normal for the remainder of the state

8-14 Day Outlook (December 24 – December 30)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation favored for far northern and far southern California, with below normal for the remainder of the state



Information provided by:

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